

### **WHAT IS CLAIMED IS:**

1. A positioning structure for a telescopic device, comprising:  
a pipe interiorly provided along the axial direction with a  
passage, at an end of which is defined an annular flange;

5 a rod slidably received in the passage of the pipe, adjacent to an  
end of the rod formed with a ring groove;

a locking ring, made of metal, formed with a gap and through  
which the locking ring can be locked in the ring groove of the rod, an  
outer periphery of the locking ring abutting closely against an internal  
10 surface of the pipe, so as to produce drag force during extension or  
retraction of the rod, the locking ring stopped by the annular flange of the  
pipe, whereby to prevent disengagement of the rod from the pipe.

2. The positioning structure for a telescopic device as claimed in  
claim 1, wherein the rod can be additionally provided on the outer  
15 periphery with plural ring grooves so as to increase the drag force  
between the rod and the pipe, and in each of the ring grooves a locking  
ring being received.

3. The positioning structure for a telescopic device as claimed in  
claim 1, wherein the locking ring is C-shaped retainer ring.

20 4. The positioning structure for a telescopic device as claimed in  
claim 2, wherein the locking ring is C-shaped retainer ring.

5. The positioning structure for a telescopic device as claimed in  
claim 1, wherein the locking ring is in form of wave-ring.

25 6. The positioning structure for a telescopic device as claimed in  
claim 2, wherein the locking ring is in form of wave-ring.